

■ NEW

■ EXISTING

HOLTZMAN BUILDING SYSTEMS (207) 783-0100

~~FRONT~~ PROFILE 6'X16' DECK

BACK

346 Woodford Street  
Portland ME

EXISTING HOUSE

Railings 42" Height to top of 2x4 Railings

2x4 - Cross Rails P.T.

2x2 P.T. Spindles 5" oc. - Attached w/ 3" GRK screws

4x4 Railing P.T. 6" oc. POST \* Connected to Joist Beam with 1/2" through the carriage Bolt & washers

Joist Beam 2x10 P.T. Attached w/ 5/8" x 4" (32" o.c.) Lags \* To be screwed into house Joist beam & Floor Joist

\* Attached w/ Joist hangers + Simpson non sheering nails. w/ 2" x 2" P.T. Ledger with 3" GRK screws

2x8 16" oc. Joists + Band

\* Joist Details

Simpson Hurricane clips Every Floor Joist to girder. Joist are top loaded onto girder - (3 2x10s) P.T.

2x10 (3) Girder P.T.

4x4 P.T. Corner Bracing

4x4 P.T. Corner Bracing

7/8" Span to 6' x 6"

Existing Entry Roof

AT DWELLING

6'x6' Post P.T.

1st Floor Entry New Railings

Existing Stairs -

2x4 P.T. - Top Rail

2x4 P.T. Balusters - 5" oc.

4x4 P.T. Post - 6' oc. Maximum

6'x6" P.T. Post Connected by Simpson Top Bracket to 3x10" Girder

\* Attachment - Bottom of 6'x6" P.T. Post Simpson 6'x6" Base Brackets Bolted Post to pre-cast piers w/ center Bolt

NOT TO SCALE

Ref: 1.9.05011255